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TITLE: **Com Port Pin Outs and Cable Specifications**

ABSTRACT: Pin configurations and comms cable specs for Husky product range

Introduction

The Husky product range supports standard RS232 communications. This document details the pin configurations for the standard com ports and sample wiring for comms cables.

The pin configurations apply to the following Itronix products.

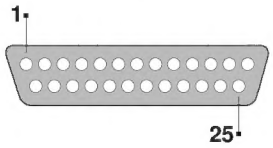
FS Range
MP2500
Fex21 *
FC Range
Hunter Range

* Note the fex21 comms cable designed for use with activesync requires additional wiring.

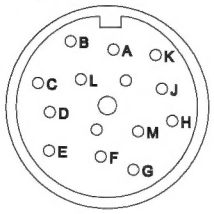
Pin Outs

The standard pin configuration and basic cable specification is as follows.

25 pin Female (Solder Side)



12 Way - External View

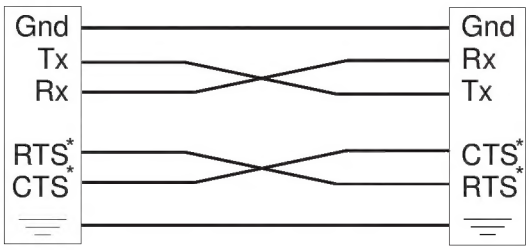


25 Way	
1	Gnd
2	Tx
3	Rx
4	RTS
5	CTS
6	DSR
7	⏚
8	DCD
10	Vcc
20	DTR
22	RI

9 Way	
1	DCD
2	RX
3	TX
4	DTR
5	⏚
6	DSR
7	RTS
8	CTS
9	RI (Vcc out port 2)

12 Way	
A	RI
B	TX
C	RX
D	RTS
E	CTS
F	DSR
G	⏚
H	DCD
J	DTR
K	Vcc

Standard Comms Cable Wiring



* Note that RTS/CTS should only be connected where Handshaking is required

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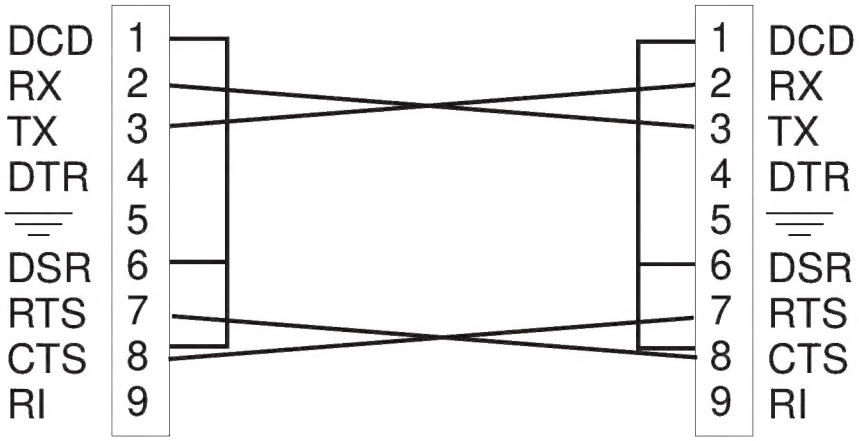
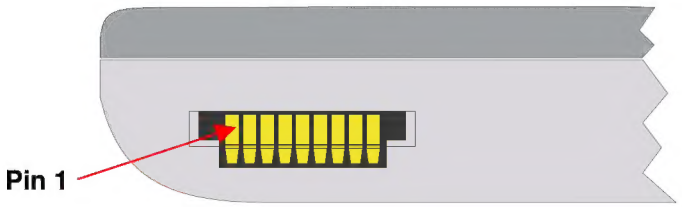
Husky fex21

The fex21 will support a standard comms cable dependent on requirements, however for use of Microsoft® Activesync or similar communications software a specific cable is required.

Fex21 Activesync cable (9pin to 9pin)



Fex21 USB Connector pin assignment



Pin	Function
1	Charger +
2	Charger -
3	Tx
4	Rx
5	RTS
6	CTS
7	Ground
8	USB Out M
9	USB Out P

Note that this document is a basic guide and not exhaustive. For detailed requirements please refer to the Itronix (UK) Ltd. Technical Support desk.

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